



12/08/00

12784 U.S.PTO  
1209/31726  
12/08/00

## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications  
under 37 CFR 1.53(b))

Check Box, if applicable [ ] Duplicate

Attorney Docket No.	001616	Total Pages
First Named Inventor or Application Identifier		
Kozo SHIMIZU, Masayuki OCHIAI and Yasuo YAMAGISHI		
Express Mail Label No.		

APPLICATION ELEMENTS FOR:

**A SOLDER ALLOY, A CIRCUIT SUBSTRATE, A SEMICONDUCTOR DEVICE AND A METHOD OF MANUFACTURING THE SAME**

ADDRESS TO: Director of Patents and Trademarks  
BOX PATENT APPLICATIONS  
Washington, D.C. 20231

1.  Fee Transmittal Form (Incorporated within this form)  
(Submit an original and a duplicate for fee processing)
2.  Specification Total Pages [22]
3.  Drawing(s) (35 USC 113) Total Sheets [7]
4.  Oath or Declaration Total Pages [5]
  - a.  Newly executed (original)
  - b.  Copy from prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed).
    - i.  Deletion of Inventor(s)  
Signed statement attached deleting inventor(s) named in prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b).
5.  Incorporation by reference (useable if box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6.  Microfiche Computer Program (Appendix)
7.  Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a.  Computer Readable Copy
  - b.  Paper Copy (identical to computer copy)
  - c.  Statement Verifying identity of above copies

### ACCOMPANYING APPLICATION PARTS

8.  Assignment Papers (cover sheet and document(s))
9.  37 CFR 3.73(b) Statement (when there is an assignee)       Power of Attorney

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10.  English translation Document (if applicable)

11.  Information Disclosure Statement  Copies of IDS Citations

12.  Preliminary Amendment

13.  Return Receipt Postcard (MPEP 503)

14.  Small Entity Status is claimed.

15.  Claim for Convention Priority  [1] Certified copy of Priority Document

a. Priority of \_\_\_\_\_ application no. \_\_\_\_\_ filed on \_\_\_\_\_ is claimed under 35 USC 119.  
 b. The certified copies/copy have/has been filed in prior application Serial No. \_\_\_\_\_.  
 (For Continuing Applications, if applicable).

16.  Other \_\_\_\_\_

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation  Division  Continuation-in-part (CIP) of prior application no. \_\_\_\_/\_\_\_\_

FEE TRANSMITTAL	Number Filed	Number Extra	Rate	Basic . . . Fee \$710.00
The filing fee is calculated below				
Total Claims	14 - 20		x \$18.00	
Independent Claims	5 - 3	2	x \$80.00	\$160.00
Multiple Dependent Claims			\$270.00	
			Basic Filing Fee	\$870.00
Reduction by 1/2 for small entity				
Fee for recording enclosed Assignment			\$40.00	\$ 40.00
<b>TOTAL</b>				<b>\$ 910.00</b>

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[XX] A check in the amount of \$ 910.00 is enclosed to cover the filing fee; including \$ 710.00 for basic filing fee;  
\$ 160.00 for 2 extra independent claims and the assignment recordation fee of \$40.00.

[ ] Please charge our Deposit Account No. **01-2340** in the total amount of \_\_\_\_\_ to cover the filing fee and  
the \_\_\_\_\_ assignment recordation fee. A duplicate of this sheet is attached.

[XX] The Commissioner is hereby authorized to charge payment for any additional filing fees required under 37  
CFR 1.16 or credit any overpayment to Deposit Account No. **01-2340**. A duplicate of this sheet is attached.

**18. CORRESPONDENCE ADDRESS:**

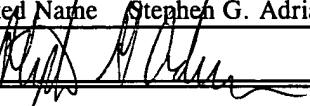


**23850**

PATENT TRADEMARK OFFICE

**SUBMITTED BY**

Typed or Printed Name Stephen G. Adrian Reg. No. 32,878

Signature  Date: December 8, 2000

SGA/H